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CATALOGUE

OF

WAKE FOREST COLLEGE,

FOR

1887-'88.

ALFRED WILLIAMS & CO.,

BOOKSELLERS, STATIONERS AND PRINTERS,

RALEIGH, N. C.

CATALOGUE

OF

WAKE FOREST COLLEGE,

FIFTY-THIRD SESSION,

1887–'88.

POST-OFFICE:

WAKE FOREST, WAKE CO., NORTH CAROLINA.

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INTRODUCTION.

Since the last Catalogue was published, Dr. J. R. Duggan, Professor of Chemistry, has died. His brief career of eighteen months in that capacity sufficed to show his eminent fitness for the chair which he filled. Possessing a mind naturally vigorous, and cultivated to an unusual degree by study and attendance upon instruction in institutions of high rank, he came to us enjoying a reputation for attainments in Science, which his work, so auspiciously begun, confirmed to the end.

To the enlarged views of scientific truth and the sense of public demand for fuller courses in Science, to which his call to a professorship with us is due, may be ascribed also the effort to erect a Chemical Laboratory. To his zeal, untiring effort, and practical knowledge, aided by the counsels and tact of other gentlemen of the Faculty, we are indebted for the handsome structure just completed, in which Science is to be taught hereafter. The new building has received the name of the "Lea Laboratory," in honor of Sidney S. and Fanny Lea of Caswell county, through whose liberality, in the gift of $8,000, its completion was assured—a liberality worthy of record in itself, and also because it is inspiring and suggestive to all those who hold the Lord's money.

The Executive Committee of the Board of Trustees met at the College January 13, 1888, to elect a competent person to take the Chair of Chemistry until the regular meeting of the Board in June following. Professor Charles L. Reese, Ph. D. of Heidelberg, and Instructor in Johns Hopkins University, was elected; and work in that department has gone on without material interruption or change of plan.

Signs of progress are seen in several directions. The number of students has increased; the grade of scholarship of

young men coming to us is growing sensibly higher; and the work done is improving, largely in consequence of the fact last mentioned, but somewhat because of the increase in the number of instructors in some of the departments—the work of the professors in these departments being restricted to a narrower range of topics, with the promise of greater thoroughness in instruction, and the development of a higher power of minute and searching analysis in the student. And it is to be hoped that soon by a division of labor carried into other departments the College may as fully as possible meet the demands of the age for thoroughness, breadth, and symmetry.

The degrees of B. L. and B. S. have been discontinued, the reason for their existence having largely ceased, and the trend of scholarly sentiment seeming to be in the direction of a diploma covering a course for all graduates, of the same value if not identical in terms.

Greater flexibility is imparted to the course for A. B., by the allowance of alternative courses, which consist mainly in the substitution of Modern Languages and Science in certain well-defined and clearly prescribed quantities for the Ancient Languages. It is thought that in this way the wants of a larger number of young men will be met—preparation, taste, and natural aptitude being consulted by it, and that without lowering the standard of education.

Improvement of the Campus has gone on steadily and successfully during the year, and the grounds are now well stocked with evergreens, deciduous trees, and flowering plants.

Earnest efforts are made to develop in students sentiments of self-respect and habits of self-control. They are treated and trusted as gentlemen, and are expected to respond to this treatment by gentlemanly deportment at all times. The College is in no sense a school of reform, and the Faculty very earnestly hope that young men who have formed vicious habits, or who cannot restrain themselves from mischief, will

not seek to become members of the Institution. Those who do not propose honestly to conform to the few and simple regulations of the College ought not to matriculate as students.

Six trains of the Raleigh and Gaston Railroad, which carry passengers, stop daily at the College; and there are four daily mails. Express and telegraph offices are near the College buildings. The surrounding country is gently rolling. The climate is salubrious, and cases of serious illness among the students have seldom occurred. The village and neighborhood are as free from bad influences as any in the country. Intoxicating liquors cannot be sold within five miles of the College except by a physician's prescription. Its proximity to the capital of the State affords the advantages, without the moral dangers, of city life.

Wake Forest College belongs to the Baptists of North Carolina, and is intended to meet their actual needs in the education of their sons. There is ground for thankfulness that already a large work has been done and that great progress has been made; but it is to be hoped that what has been achieved in the past may be but the earnest of a far wider and more efficient work in the future.

COLLEGE CALENDAR.

September 1—Beginning of the Session.

Fourth Friday in October, 7 p. m.—Senior Speaking.

Third Friday in December, 7 p. m.—Senior Speaking.

December 24 and 25—Christmas Holidays.

January 15—End of Fall Term and beginning of Spring Term.

February 15—Anniversary Celebration of Literary Societies.

Fourth Friday in April, 7:30 p. m.—Senior Speaking.

May 10—Memorial Day.

Commencement week, embracing the second Thursday in June—

Monday, 8:30 *p. m.—Competition for Declamation Medal.*

Tuesday, 10 *a. m.—Annual Meeting of Board of Trustees;* 8:30 *p. m.—Address before the Alumni Association.*

Wednesday, 11 *a. m.—Address before the Literary Societies;* 8:30 *p. m.—Sermon to the Graduating Class.*

Thursday, Commencement Day, 11 *a. m.—Addresses of the Graduating Class and Closing Exercises of the Session.*

COMMENCEMENT, 1888.

Address before the Alumni Association, delivered by Dr. J. B. Powers, of Wake Forest, N. C.; Address before the Literary Societies, by Hon. Z. B. Vance, of North Carolina; Sermon to the Graduating Class, by Rev. W. H. Whitsitt, D. D., of Louisville, Ky.

BOARD OF TRUSTEES.

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FACULTY.

C. E. TAYLOR, B. Lit. (*Univ. of Va.*), D. D.,
Professor of Moral Philosophy and Political Science.
W. G. SIMMONS, A. M., LL. D.,
Professor of Physics and Applied Mathematics.
W. B. ROYALL, A. M., D. D.,
Professor of Greek.
L. R. MILLS, A. M.,
Professor of Pure Mathematics.
W. ROYALL, A. M., D. D.,
Professor of English and Modern Languages.
W. L. POTEAT, A. B.,
Professor of Natural History.
C. L. REESE, Ph. D. (*Heidelberg*),
Professor of Chemistry.
G. W. MANLY, A. M., Ph. D. (*Leipsic*),
Professor of Latin.
W. H. MICHAEL, A. M.,
Assistant Professor of Languages.
E. G. BECKWITH, A. M.,
Tutor of Mathematics.

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Rev. C. E. TAYLOR, *President.*
L. R. MILLS, *Bursar.*
E. G. BECKWITH, *Secretary.*
W. L. POTEAT, *Curator of Library and Reading-Room.*
W. H. MICHAEL, *Keeper of Rolls.*
G. W. MANLY, *Curator of Gymnasium.*

Professor James Reynolds Duggan, of the Chair of Chemistry in Wake Forest College, died January 8, 1888. His brief connection of one and a half years with the College had sufficed to inspire its friends with enthusiastic appreciation of his scientific attainments, and to impress upon Faculty, Trustees, and students, who came into personal relations with him, the alertness and vigor of his intellect and the unusual frankness and courage of his character. So young and yet so distinguished as a scientist, the College regarded with satisfaction and pride the prospect stretching before him of years of successful teaching and of original investigation. Wherefore be it

Resolved, That Wake Forest College, to which he had devoted the energies of his life, suffers deeply in the death of its brilliant Professor of Chemistry.

2. That the State of North Carolina, to whose improvement and reputation his researches would have made important contributions, sustains herein an irreparable loss.

3. That, being thus ourselves afflicted, we do with the warmer sympathy proffer condolence to those on whose hearts lies the deepest shadow.

For and in behalf of the Faculty and Trustees of Wake Forest College.

W. L. Poteat,
W. H. Michael,
C. T. Bailey,
John Mitchell,
Committee.

January 13, 1888.

CATALOGUE OF STUDENTS.

FIFTY-THIRD SESSION, 1887-'88.

ABBREVIATIONS.

LAT. ..... Latin.	PHYS..Physics and Applied Mathematics.
GRK ..... Greek.	CHEM.....Chemistry.
ENG.....English.	NAT. HIST..... Natural History.
MOD. LANG.....Modern Languages.	MOR. PHI..... Moral Philosophy.
MATH.....Pure Mathematics.	POL. SCI.....Political Science.

Names.	*Studies.*	*Residence.*
ADAMS, C. A	Lat—Grk—Math.	Wake county, N. C.
ADAMS, J. J	Lat—Grk—Eng—Math.	Wake county, N. C.
ADAMS, J. L	Eng—Math—Pol. Sci—Nat. Hist.	Raleigh, N. C.
ALLEN, J. L.	Lat—Grk—Math—Nat. Hist.	Wake county, N. C.
ANDREWS, T. S.	Lat—Grk—Mor. Phi—Math.	Chatham county, N. C.
ANTHONY, S. R	Lat—Math—Chem—Nat. Hist.	Cleveland county, N. C.
ATKINSON, J. O.	Lat—Grk—Eng—Mod. Lang—Math.	Durham, N. C.
AUSTIN, E. H	Lat—Chem—Math.	Monroe, N. C.
AVERITT, S. H	Lat—Grk—Nat. Hist—Pol. Sci.	Wake county, N. C.
AYCOCK, J. M	Lat—Chem—Nat. Hist—Math.	Wilson county, N. C.
AYDLETT, H. T	Lat—Grk—Math.	Camden county, N. C.
BAILEY, C. T., Jr	Eng—Chem—Nat. Hist—Pol. Sci—Math.	Raleigh, N. C.
BASS, R. L	Lat—Grk—Eng—Pol. Sci.	Halifax county, Va.
BATTLE, L. H	Lat—Grk—Math.	Durham, N. C.

Names.	*Studies.*	*Residence.*
Beckwith, J. C	Lat—Grk—Chem—Math.	Moore county, N. C.
Betts, A. L	Lat—Grk—Eng—Mor. Phi—Nat. Hist.	Harnett county, N. C.
Bickett, T. W	Lat—Grk—Eng—Math.	Monroe, N. C.
Blalock, J. G	Lat—Grk—Math—Nat. Hist.	Granville county, N. C.
Blalock, T. L	Chem—Math—Nat. Hist.	Granville county, N. C.
Boothe, J. N	Grk—Mod. Lang—Phys—Mor. Phi.	Wake county, N. C.
Brewer, C. E	Chem—Nat. Hist.	Wake Forest, N. C.
Bridges, J. A	Lat—Grk—Math—Phys.	Cleveland county, N. C.
Bristow, S. F	Eng—Phys—Nat. Hist—Mor. Phi—Pol. Sci.	Northampton county, N. C.
Britt, J. M	Eng—Math—Mod. Lang—Pol. Sci—Nat. Hist.	Goldsboro, N. C.
Brower, H. L	Lat—Phys—Nat. Hist.	Randolph county, N. C.
Buchanan, T. C	Grk—Math—Phys—Pol. Sci.	Swain county, N. C.
Burch, F. E	Lat—Math—Eng.	Anson county, N. C.
Burden, J. A	Eng—Math—Phys—Chem—Lat.	Bertie county, N. C.
Burns, R. L	Lat—Grk—Eng—Pol. Sci—Math.	Moore county, N. C.
Cannon, L. S	Lat—Grk—Eng—Math.	Burke county, N. C.
Carmichael, W. L	Math—Phys—Chem—Pol. Sci—Eng.	Franklin county, N. C.
Carr, H. L	Lat—Math—Chem—Nat. Hist.	Pitt county, N. C.
Carr, M. L	Lat—Math—Chem—Nat. Hist—Pol. Sci—Phys.	Greene county, N. C.

Names.	*Studies.*	*Residence.*
CARROLL, T. E	Lat—Eng—Math—Phys.	Wake Forest, N. C.
COFFEY, E. S	Lat—Grk—Eng—Math.	Watauga county, N. C.
COFFEY, T. F	Eng—Math—Chem—Lat.	Watauga county, N. C.
COLLINS, R. S	Lat—Chem—Nat. Hist—Math.	Wilmington, N. C.
COUCH, J. H	Phys—Pol. Sci—Nat. Hist.	Durham, N. C.
COVINGTON, B. G	Lat—Grk—Math.	Anson county, N. C.
COVINGTON, H. H	Lat—Grk—Eng—Nat. Hist—Math.	Wilson, N. C.
CRABTREE, A. W	Lat—Eng—Phys—Pol. Sci—Nat. Hist.	Hillsboro, N. C.
CROCKER, E. L	Lat—Grk—Pol. Sci—Math.	Vance county, N. C.
CROCKER, T. R	Lat—Grk—Chem—Nat. Hist—Math.	Franklin county, N. C.
CROCKER, W. E	Lat—Grk—Chem—Math—Eng—Nat. Hist.	Spartanburg county, S. C.
CRUDUP, C. P	Eng—Chem—Nat. Hist—Pol. Sci—Math.	Franklin county, N. C.
CRUDUP, J	Eng—Chem—Nat. Hist—Pol. Sci—Math.	Franklin county, N. C.
CRUMPLER, E. L	Lat—Grk—Math.	Southampton county, Va.
CULLOM, W. R	Lat—Grk—Eng—Math.	Halifax county, N. C.
DANIEL, W. B	Lat—Grk—Math.	Weldon, N. C.
DAVIS, A. J	Lat—Eng—Chem—Pol. Sci—Math.	Wake county, N. C.
DAVIS, D. A	Grk—Eng—Phys—Mor. Phi.	Yadkin county, N. C.
DAVIS, J. E	Lat—Eng—Math—Chem.	Wake county, N. C.
DEVIN, W. A	Lat—Grk—Chem—Pol. Sci—Math—Phys.	Oxford, N. C.

Names.	*Studies*	*Residence.*
DOWD, W. C	Lat—Grk—Mor. Phi—Math—Phys.	Charlotte, N. C.
DOWELL, W. B	Lat—Math—Chem—Pol. Sci.	Martin county, N. C.
EARLY, E. F	Lat—Grk—Pol. Sci—Math.	Bertie county, N. C.
EARLY, W. W	Mod. Lang—Phys—Mor. Phi—Pol. Sci.	Bertie county, N. C.
EDWARDS, F. H	Lat—Grk—Eng—Chem—Math.	Wilmington, N. C.
EDWARDS, W. H	Grk—Phys—Pol. Sci—Lat.	Wake Forest, N. C.
EVANS, L. M	Lat—Eng—Math—Chem.	Cheraw, S. C.
EVANS, L	Lat—Eng—Phys—Math.	Cheraw, S. C.
EVERTON, W. Y	Eng—Mor. Phi—Pol. Sci—Phys.	Currituck county, N. C.
FARRISS, J. J	Lat—Grk—Eng—Phys.	Raleigh, N. C.
FELT, C. L	Lat—Grk—Eng—Math—Nat. Hist.	Emporium, Pa.
FERRELL, L. M	Lat—Eng—Math—Nat. Hist.	Danville, Va.
FINCH, G. L	Eng—Phys—Pol. Sci.	Halifax county, N. C.
FLEMING, J. L	Eng—Mod. Lang—Chem—Math.	Pitt county, N. C.
FORD, A. L	Lat—Phys—Chem—Nat. Hist—Math.	Mullins, S. C.
FORTESCUE, Z. T	Lat—Eng—Math.	Hyde county, N. C.
FOUSHEE, H. A	Grk—Mod. Lang—Phys—Chem—Nat. Hist—Math.	Person county, N. C.
FOWLER, J. E	Lat—Math.	Sampson county, N. C.
GILMORE, W. M	Lat—Grk—Math.	Moore county, N. C.
GRANT, J. H	Lat—Grk—Mod. Lang—Pol. Sci.	Goldsboro, N. C.

Names.	*Studies.*	*Residence.*
GRAVES, W. G., JR	Lat—Grk—Math.	Caswell county, N. C.
GREEN, J. E	Lat—Grk—Math.	Cleveland county, N. C.
GREEN, J. L	Grk—Math—Eng—Lat—Phys.	Cleveland county, N. C.
GREEN, S	Lat—Eng—Math.	Cleveland county, N. C.
GREGORY, J. F	Lat—Eng—Math.	Lancaster county, S. C.
GREGORY, J. G	Lat—Grk—Pol. Sci—Math.	Camden county, N. C.
GREGORY, T. J	Lat—Mod. Lang—Math—Phys—Chem—Nat. Hist—Pol. Sci.	Lancaster county, S. C.
HANKINS, J. R	Lat—Grk—Chem—Pol. Sci—Math—Phys.	Salisbury, N. C.
HANNUM, W. R	Lat—Grk—Math.	Wake Forest, N. C.
HARRIS, F. R	Lat—Eng—Math—Pol. Sci—Nat. Hist.	Northampton county, N. C.
HAYWOOD, C. L	Lat—Grk—Math.	Jones county, N. C.
HEDGPETH, I. P	Lat—Grk—Math.	Robeson county, N. C.
HENDREN, F. B	Grk—Mod. Lang—Phys—Mor. Phi—Pol. Sci.	Wilkes county, N. C.
HENDREN, W. R	Lat—Grk—Eng—Math.	Wilkes county, N. C.
HERRING, J. P	Lat—Grk—Eng—Math.	Oxford, N. C.
HILDRETH, J. H	Eng—Math—Phys—Pol. Sci.	Wadesboro, N. C.
HOFFMAN, M. P	Lat—Eng—Math—Pol. Sci—Chem.	Charlotte, N. C.
HOLDING, C. Y	Lat—Grk—Math.	Wake county, N. C.
HOLDING, J. M	Lat—Grk—Math.	Wake Forest, N. C.
HOLDING, O. K	Eng—Mod. Lang—Chem—Math.	Wake Forest, N. C.

Names.	*Studies.*	*Residence.*
HOLDING, T. E	Eng—Mor. Phi—Pol. Sci.	Wake Forest, N. C.
HOLLOMON, J. A	Lat—Eng—Math—Nat. Hist.	Hertford county, N. C.
HOPPER, C. F	Lat—Phys—Grk.	Cleveland county, N. C.
HOPPER, P. G	Mod. Lang—Math—Chem—Pol. Sci.	York county, S. C.
HOWELL, A. T	Grk—Eng—Phys—Mor. Phi.	Gates county, N. C.
HUFHAM, T. M	Lat—Grk—Nat. Hist—Math.	Halifax county, N. C.
JACOBS, J. W	Eng—Math—Lat.	Camden county, N. C.
JONES, A. O	Math—Chem—Mod. Lang—Nat. Hist.	Wake county, N. C.
JONES, W. C	Lat—Math—Nat. Hist.	High Point, N. C.
JONES, W. G	Lat—Grk—Math—Eng.	Johnson county, Tenn.
JOYNER, L. H	Lat—Grk—Eng—Phys.	Wake county, N. C.
KEARNEY, I. H	Math—Pol. Sci—Eng—Mod. Lang.	Franklin county, N. C.
KENNEY, J. W	Math—Phys—Nat. Hist—Pol. Sci.	Randolph county, N. C.
KESLER, J. L	Lat—Math—Pol. Sci.	Statesville, N. C.
KESLER, M. L	Grk—Phys—Mor. Phi—Nat. Hist.	Statesville, N. C.
KIMBALL, D. B., JR	Eng—Chem—Pol. Sci—Math—Lat.	Vance county, N. C.
KITCHIN, C	Eng—Phys—Chem—Mor. Phi—Pol. Sci.	Scotland Neck, N. C.
LAMBETH, W. B	Math—Chem—Mod. Lang.	Chatham county, N. C.
LEARY, T. M	Lat—Eng—Phys—Math.	Carteret county, N. C.
LEWIS, E. B	Eng—Pol. Sci—Mod. Lang.	Kinston, N. C.

Names.	*Studies.*	*Residence.*
LINEBERRY, R. B	Grk—Phys—Nat. Hist—Mor. Phi.	Chatham county, N. C.
LITTLE, W. J	Lat—Eng—Math—Chem.	Pitt county, N. C.
LYNCH, J. W	Eng—Mod. Lang—Nat. Hist—Pol. Sci—Phys.	Rockingham county, N. C.
MADDREY, H. J	Lat—Math—Nat. Hist.	Northampton county, N. C.
MANGUM, N. P	Lat—Math—Pol. Sci—Eng.	Wake county, N. C.
MASKE, J. C	Lat—Grk—Eng—Math.	Richmond county, N. C.
MASON, B. K	Lat—Grk—Pol. Sci—Math.	Davie county, N. C.
MASON, J. A	Lat—Grk—Math.	Richmond county, N. C.
MATHEWS, B. H	Lat—Math—Nat. Hist—Pol. Sci.	Asheville, N. C.
MCDANIEL, J. A	Eng—Mod. Lang—Pol. Sci—Math.	Kinston, N. C.
MERRELL, G. L	Lat—Grk—Eng—Mod. Lang—Phys—Pol. Sci.	Davie county, N. C.
MERRITT, F. L	Grk—Phys—Nat Hist—Mor. Phi.	Wake county, N. C.
MERRITT, J. M	Lat—Grk—Eng—Math—Pol. Sci.	Wake county, N. C.
MIDDLETON, E. L	Lat—Grk—Eng—Mor. Phi—Math—Phys.	Duplin county, N. C.
MILLARD, J. W	Lat—Grk—Math.	Goldsboro, N. C.
MILLS, J. G	Lat—Grk—Math.	Wake Forest, N. C.
MITCHELL, B. S	Lat—Eng—Chem—Nat. Hist—Pol. Sci—Math.	Franklin county, N. C.
MITCHELL, J. F	Lat—Grk—Nat. Hist—Math—Eng.	Franklin county, N. C.
MITCHELL, I. W	Lat—Grk—Math.	Wake county, N. C.
MITCHELL, W	Lat—Grk—Pol. Sci—Math.	Bertie county, N. C.

Names.	*Studies.*	*Residence.*
Moore, H. C	Lat—Grk—Eng—Math.	Caldwell county, N. C.
Moore, J. T	Eng—Math—Mor. Phi.	Southampton county, Va.
Moss, W. M	Lat—Grk—Math.	Wilson, N. C.
Neal, P. H	Lat—Grk—Math.	Wake Forest, N. C.
Neal, Z. H	Lat—Grk—Chem—Nat. Hist—Pol. Sci—Math.	Wake Forest, N. C.
Nelson, W. A., Jr	Eng—Math—Nat. Hist.	Asheville, N. C.
Newton, H. D	Lat—Math—Grk.	Durham, N. C.
Nowell, J. H	Eng—Chem—Pol. Sci—Math.	Bertie county, N. C.
Oliver, D. B	Lat—Mod. Lang—Chem—Pol. Sci—Math.	Johnston county, N. C.
Oliver, J. W	Mod. Lang—Chem—Nat. Hist—Math.	Stokes county, N. C.
Osborne, W. A	Lat—Mod. Lang—Math—Pol. Sci.	Halifax county, Va.
Pace, J. R	Eng—Chem—Nat. Hist—Mor. Phi—Pol. Sci.	Raleigh, N. C.
Palmer, C. M	Lat—Grk—Math—Pol. Sci.	Stanly county, N. C.
Patterson, W. R	Math—Chem—Nat. Hist.	Asheville, N. C.
Pendergrass, J. R	Lat—Eng—Mor. Phi—Grk.	McDowell county, N. C.
Pippin, A. A	Eng—Chem—Pol. Sci—Math—Lat.	Franklin county, N. C.
Poston, F. H	Chem—Pol. Sci—Math—Mod. Lang.	Wake Forest, N. C.
Powers, F. P	Lat—Grk—Math.	Pender county, N. C.
Price, J. P	Lat—Grk—Math.	Rockingham county, N. C.
Pridgen, J. H	Lat—Grk—Pol. Sci—Math.	Kinston, N. C.

Names.	*Studies.*	*Residence.*
PUREFOY, E. M.	Eng—Math—Phys.	Charlotte, N. C.
RAY, E. H	Eng—Mod. Lang—Math—Pol. Sci.	Franklin county, N. C.
RICHARDSON, H. J	Lat—Eng—Pol. Sci—Math.	Chesterfield county, S. C.
RICKMAN, M. L	Grk—Eng—Phys—Chem—Math.	Macon county, N. C.
RIDDICK, W. O	Lat—Grk—Nat. Hist—Math—Phys.	Gates county, N. C.
ROBERTSON, E. C	Phys—Chem—Nat. Hist.	Iredell county, N. C.
ROBERTSON, W. W	Mod. Lang—Chem—Nat. Hist.	Pittsylvania county, Va.
ROGERS, D. C	Lat—Eng—Math—Phys.	Sampson county, N. C.
ROYAL, F. M	Lat—Grk—Math.	Sampson county, N. C.
ROYALL, L	Lat—Grk—Eng—Chem.	Berkeley county, S. C.
SAUNDERS, J. T	Math—Chem—Nat. Hist—Mod. Lang.	Anson county, N. C.
SETTLEMYER, W. L	Lat—Grk—Eng—Math—Phys.	Cleveland county, N. C.
SHARPE, A. F	Lat—Grk—Math.	Black's, S. C.
SHAW, H. M	Lat—Grk—Phys—Pol. Sci.	Currituck county, N. C.
SIKES, E. W	Lat—Grk—Eng—Math.	Monroe, N. C.
SIMMONS, J. H	Grk—Eng—Phys—Pol. Sci—Nat. Hist.	Wake Forest, N. C.
SMITH, O. T	Lat—Grk—Chem—Pol. Sci—Math—Nat. Hist.	Durham, N. C.
SOWELL, G. A	Lat—Grk—Math.	Lancaster county, S. C.
SPENCE, J. E	Lat—Grk—Math.	Chatham county, N. C.
SPENCE, J. P	Lat—Grk—Math.	Perquimans county, N. C.

Names. *Studies.* *Residence.*

SPILMAN, B. W ..... Halifax county, N. C.
Lat—Grk—Math—Phys.

SPILMAN, J. B ..... Halifax county, N. C.
Lat—Grk—Eng—Nat. Hist—Math.

SPRINKLE, T. S ..... Forsyth county, N. C.
Eng—Mod. Lang—Chem—Nat. Hist—Pol. Sci—Math.

SPRUILL, A. G ..... Franklin county, N. C.
Lat—Grk—Math.

STALLINGS, E. O. ..... Thomasville, N. C.
Lat—Eng—Math.

STALLINGS, J. N ..... Thomasville, N. C.
Lat—Eng—Nat. Hist—Math—Mod. Lang.

STEVENS, P. F ..... Sampson county, N. C.
Phys—Chem—Nat. Hist—Pol. Sci—Math.

STONE, A. E ..... Wake Forest, N. C.
Lat—Chem—Math.

STONE, C. G. ..... Raleigh, N. C.
Lat—Grk—Eng—Nat. Hist.

TAYLOR, C. E., JR ..... Wake Forest, N. C.
Lat—Grk—Math.

TAYLOR, F ..... Edgecombe county, N. C.
Lat—Math—Eng.

THOMASSON, J. T ..... Ashe county, N. C.
Lat—Grk—Math.

THOMPSON, C. J. ..... Wake county, N. C.
Lat—Grk—Eng—Pol. Sci—Math—Phys.

THOMPSON, G. C ..... Wake county, N. C.
Mod. Lang—Nat. Hist—Phys.

TIMBERLAKE, N. G ..... Franklin county, N. C.
Lat—Grk—Math.

TUCKER, J. E ..... Pitt county, N. C.
Eng—Chem—Nat. Hist—Pol. Sci—Math—Phys.

UPCHURCH, H. C ..... Raleigh, N. C.
Lat—Chem—Nat. Hist—Pol. Sci—Math—Phys.

VOGLER, E. L ..... Forsyth county, N. C.
Lat—Eng—Math.

WALKER, C. A ..... Mecklenburg county, N. C.
Lat—Chem—Nat. Hist—Pol. Sci.

WALTERS, R. P ..... Wake Forest, N. C.
Lat—Grk—Math.

Names.	*Studies.*	*Residence.*
WARD, G. W		Perquimans county, N. C.
	Lat—Grk—Nat. Hist—Math.	
WARD, W. J		Bladen county, N. C.
	Lat—Grk—Mor. Phi—Pol. Sci.	
WARD, W. J		Wilson county, N. C.
	Eng—Mod. Lang—Chem—Pol. Sci—Lat.	
WATKINS, G. T		Granville county, N. C.
	Grk—Phys—Nat. Hist—Mor. Phi.	
WATSON, R. W		Warren county, N. C.
	Lat—Grk—Eng—Mod. Lang—Pol. Sci.	
WATSON, T. M		Wake Forest, N. C.
	Grk—Eng—Phys—Mor. Phi.	
WELLS, C. G		Magnolia, N. C.
	Grk—Eng—Mod. Lang—Mor. Phi.	
WHITE, J. E		Wake county, N. C.
	Lat—Grk—Chem—Pol. Sci—Math.	
WHITE, R. B		Wake county, N. C.
	Lat—Grk—Eng—Math—Pol. Sci.	
WILLIAMS, C. B		Camden county, N. C.
	Lat—Grk—Phys—Pol. Sci.	
WILLIAMS, J. A		Caswell county, N. C.
	Eng—Math—Pol. Sci—Lat.	
WILLIAMSON, F. P.		Raleigh, N. C.
	Lat—Grk—Eng—Nat. Hist—Pol. Sci—Math.	
WILSON, H. H		Pitt county, N. C.
	Lat—Mod. Lang—Chem—Nat. Hist—Math—Phys.	
WINSTON, D. T		Granville county, N. C.
	Mod. Lang—Phys—Chem—Pol. Sci.	
WOODY, S. S		Wilmington, N. C.
	Phys—Mor. Phi—Chem.	
WOOTEN, F. T		Wilmington, N. C.
	Grk—Mod. Lang—Mor. Phi.	
YARBROUGH, J. W.		Caswell county, N. C.
	Lat—Eng—Chem—Nat. Hist.	
YATES, R. E. L		Raleigh, N. C.
	Lat—Grk—Eng—Phys.	
YELVERTON, T		Wilson county, N. C.
	Lat—Math—Pol. Sci.	
Total		212

ADMISSION.

Candidates for admission must be able to furnish satisfactory testimonials of good moral character, and, if coming from other incorporated institutions, must present certificates of honorable dismission.

The applicant must report to the President within twenty-four hours after his arrival, and any delay beyond that time may be made a bar to his admission. He must give his promise in writing to abide by the Regulations of the College. He is then referred to the Bursar for the settlement of his College dues.

Students coming unprepared to enter the Schools will receive instruction in certain preliminary studies to qualify them for entrance. The Text-books used in these studies are Gildersleeve's Latin Primer and Reader, Hadley and Allen's Greek Grammar, Keep's Greek Lessons, Jones's Exercises in Greek Prose, Xenophon's Anabasis, Robinson's Practical Arithmetic, and Newcomb's Algebra.

Book-keeping is not taught.

SCHOOLS.

Instruction is given in the following Schools:

I. LATIN LANGUAGE AND LITERATURE.

II. GREEK LANGUAGE AND LITERATURE.

III. ENGLISH LANGUAGE AND LITERATURE.

IV. MODERN LANGUAGES.

V. PURE MATHEMATICS.

1. Algebra and Geometry.
2. Trigonometry and Analytic Geometry.
3. Differential and Integral Calculus.

VI. PHYSICS AND APPLIED MATHEMATICS.

1. Physics.
2. Surveying and Navigation.
3. Astronomy.

VII. CHEMISTRY.

1. General Chemistry.
2. Analytical Chemistry.
3. Organic Chemistry.

VIII. NATURAL HISTORY.

1. Zoölogy.
2. Mineralogy and Geology.
3. Human Physiology.
4. Botany.

IX. MORAL PHILOSOPHY.

1. Psychology.
2. Ethics.
3. Logic.
4. Evidences of Christianity.

X. POLITICAL SCIENCE.

1. Political Economy.
2. Constitutional Government.
3. Political History.

I. SCHOOL OF LATIN LANGUAGE AND LITERATURE.

PROFESSORS MANLY AND MICHAEL.

JUNIOR CLASS.

Fall Term—Cæsar de Bello Gallico.

Spring Term—Virgil's Æneid.

For entrance into this class a student must be well acquainted with the forms and the first principles of syntax. The principles of Latin Grammar will be constantly taught in connection with the reading. Prose Composition will be studied through the entire year. Prosody will be taken up in the Spring Term. Original exercises will be required weekly.

INTERMEDIATE CLASS.

No student will be allowed to enter this class without having passed examinations on the work of the Junior Class or its equivalent. Livy will be read during the Fall Term, and Horace during the Spring Term, in connection with which attention will be given to the study of Latin Prosody. Prose Composition and Gildersleeve's Grammar will be studied. Original exercises will be required weekly.

SENIOR CLASS.

A satisfactory examination on the work of the Intermediate Class, or its equivalent, must be passed before a student will be allowed to enter the Senior Class. Cicero's Letters, Juvenal, Tacitus, and Crowell's Selections from Catullus, Lucretius, Tibullus, and Lucan will be read. Gildersleeve's Grammar, Leighton's History of Rome, and Bender's Roman Literature will be studied. Original exercises will be required weekly. Attention will be given to the translation of Latin at sight.

The following books are recommended for use throughout the course: Harper's Latin-English Dictionary, Smith's English-Latin Lexicon, Smith's Dictionary of Classical Antiquities, Long's Ancient Atlas.

II. SCHOOL OF GREEK LANGUAGE AND LITERATURE.

PROFESSORS W. B. ROYALL AND MICHAEL.

Preparation for the Junior Class consists in such knowledge of grammar as will enable the student to read intelligently Xenophon's Anabasis. For such preparation, Keep's Greek Lessons, with the references to Hadley and Allen's Grammar, the first twenty-five lessons of Jones's Exercises in Greek Prose, and the first book of the Anabasis, are recommended.

The course for the session of 1888–'89 will be as follows:

Junior Class.—Xenophon's Anabasis, beginning with the second book. Selections from the sixth, seventh, and eighth books of Herodotus. Reviews in grammar, with study of the Ionic dialect. Oral and written exercises, mainly for drill in the elements of syntax and in word formation.

Intermediate Class.—Three Orations of Lysias. Protagoras of Plato. Three books of Homer's Iliad, with study of hexameter verse. Lectures on history, literature, and antiquities. Exercises, arranged with a view to the mastery of the essential peculiarities of Greek syntax.

Senior Class.—First Book of Thucydides. Olynthiac Orations of Demosthenes. Antigone of Sophocles, with study of the iambic trimeter and the rhythms of the lyric parts. Selected and original exercises, with special reference to the nicer points of idiom and style.

The exercises in each class will consist of sentences and passages to be translated, generally from English into Greek,

but occasionally from Greek into English. Much will depend upon the manner in which the student does this work. Accuracy, neatness, and evidence of independent effort will be taken into the account in estimating his success.

Translations at sight of easier passages of Greek will frequently be called for.

In connection with the study of word formation in the Junior Class, the etymology of English words of Greek origin will receive special attention, in order that those who do not complete the course may yet gain some living knowledge of that part of English that came from Greek.

The following editions of the Greek authors are preferred: Boise's Anabasis (edition of 1887), Mather's Herodotus, Stevens's Lysias, Sihler's Protagoras, Seymour's Iliad (Books I–III), Morris's Thucydides, Tyler's Olynthiacs, D'Ooge's Antigone.

In addition to Hadley and Allen's Greek Grammar, Liddell and Scott's Greek-English Lexicon, and Yonge's or Hamilton's English-Greek Lexicon, the student should have a classical dictionary, both of biography and antiquities, and a classical atlas. Other books will be recommended from time to time to the classes, and to individual students.

III. SCHOOL OF ENGLISH.

PROFESSORS W. ROYALL AND MICHAEL.

JUNIOR CLASS.—English Grammar; Composition and Rhetoric; Anglo-Saxon begun.

Text-Books.—Whitney's Essentials of English Grammar; Kellogg's Composition and Rhetoric; Sweet's Anglo-Saxon Primer; Clark's Practical Rhetoric.

SENIOR CLASS—*First Division.*—Anglo-Saxon; Early English; Middle English; History of the English Language.

Text-Books.—Corson's Hand-Book of Anglo-Saxon and Early English; Lounsbury's History of the English Language.

Second Division.—English and American Literature; Reading of specimens of Modern English writings; Rhetoric.

Text-Books.—Shaw's English and American Literature; Swinton's Studies in English Literature; Hill's Rhetoric.

No student will be allowed to enter upon the studies of the Second Division of the Senior Class until he has completed those of the First Division; nor will one be allowed to enter the First Division until he has completed the course prescribed for the Junior Class, or its equivalent. This regulation may be waived in the case of students who are not candidates for the regular Degrees.

IV. SCHOOL OF MODERN LANGUAGES.

PROFESSOR W. ROYALL.

1. French Language and Literature; Chardenal's Course; Littérature Française Contemporaine, Molière; Racine; Lectures on French Literature.

2. German Language and Literature; Whitney's German Grammar; Bacon's Leitfaden; Grimm's Märchen; Schiller; Goethe; Lectures on German Literature.

V. SCHOOL OF PURE MATHEMATICS.

PROFESSORS MILLS AND BECKWITH.

To enter this School, the student must understand Arithmetic, and Algebra to Equations of the Second Degree.

A satisfactory examination of the work of each class must be passed before a student will be allowed to enter a higher class.

Junior Class.

Five Recitations a Week.

Fall Term.—Algebra completed, and the First Book of Geometry.

Spring Term.—Plane, Solid, and Spherical Geometry.

Intermediate Class.

Five Recitations a Week.

Fall Term.—Plane and Spherical Trigonometry.

Spring Term.—Analytic Geometry.

Senior Class.

Five Recitations a Week.

Fall Term.—Calculus.

Text-Books.—Newcomb's Algebra; Newcomb's Geometry; Wentworth's Trigonometry; Wentworth's Analytic Geometry; Taylor's Calculus.

VI. SCHOOL OF PHYSICS AND APPLIED MATHEMATICS.

PROFESSOR SIMMONS.

I. PHYSICS.

1. Experimental Physics.
2. Higher Physics.

II. APPLIED MATHEMATICS.

1. Surveying.
2. Navigation.
3. Astronomy.

The course in Experimental Physics may be successfully completed without a knowledge of the higher mathematics. The class meets three times a week throughout the year.

The course in Higher Physics is complete in itself, combining experimental with mathematical Physics; and to attain proficiency in it, the student must be thoroughly acquainted with Algebra, Geometry, and Trigonometry. This course occupies the entire year, with five recitations a week.

The course in Applied Mathematics is completed in one year, with five recitations a week.

The study of Surveying is accompanied with instrumental practice and field exercises.

BOOKS USED IN THE SCHOOL.

Physics.—*Avery, Johnson, Tait, Wood, Olmsted, Daniell, Loomis, Ganot.*

Surveying.—*Davies, Gillespie, Jackson, Michigan Engineering Society's Manual.*

Navigation.—*Robinson.*

Astronomy.—*Norton, Loomis, Newcomb & Holden.*

Original exercises and problems are given from time to time in all the branches of the School; and the quarterly and term examinations consist largely in such exercises and problems.

VII. SCHOOL OF CHEMISTRY.

PROFESSOR REESE.

JUNIOR CLASS.

This class meets three times a week for lectures and recitation. The method of instruction is, for the most part, by lectures; but, in order to see that these are understood, frequent recitations are held. The text-book is used only for reference and review. The object of the course is to teach thoroughly the fundamental facts and more important and well established theories of Inorganic Chemistry. The student is not expected

to memorize a mass of independent details and formulæ, but every effort is made to give him a clear understanding of the science as a whole. In this way, it is hoped that the study will be useful in giving good mental training, and, at the same time, furnish a substantial basis for further scientific study.

Two afternoons a week will be devoted to laboratory work, in which each student will repeat for himself the experiments of the preceding lectures. During the latter part of the course special attention will be called to such reactions as are made use of in analysis—the object being to teach analysis as a part of the science, and not as a collection of empirical rules. Regular attendance and careful work will be required in the laboratory courses, and will determine the student's grade to the same extent as will his recitations and examinations.

SENIOR CLASS.

This class meets twice a week for lectures, and must give not less than two afternoons a week to work in the laboratory. Members of this class will be encouraged to spend as much of their time in the laboratory as is practicable. The greater part of the course will be devoted to the study of Organic Chemistry. A short course of lectures on the principles of Chemistry will be given, and qualitative and quantitative analysis will be taught in the laboratory. The student will also be expected to perform a number of experiments illustrating the more general reactions in Organic Chemistry.

Suitable books will be recommended to the students for reference.

VIII. SCHOOL OF NATURAL HISTORY.

PROFESSOR POTEAT.

Much of the instruction in this School is given in lectures, illustrated by specimens of the objects studied, the text-book being used chiefly as a guide. The aim is to bring the student into direct contact with nature, and to tell him nothing which, with the helps at hand, he can find out for himself. An hour in laboratory work is frequently required in place of the preparation of a lesson, so that on such days the student devotes two hours to the subject.

The School, in its four independent branches, supplies work for two years, as indicated below.

FIRST YEAR.

I. STRUCTURAL AND SYSTEMATIC ZOÖLOGY.

The class meets four times a week during the five months of the *fall* term for lecture and recitation, and as a rule spends four hours a week in laboratory work. Students are supplied with compound microscopes, dissecting instruments, and typical specimens of the main groups of animals.

Each member of the class will find useful a hand-magnifier, and will supply himself with Packard's Zoölogy (Briefer Course), and Colton's Practical Zoölogy. The following works are frequently referred to: Claus and Sedgwick's Text-Book of Zoölogy, Brooks' Hand-Book of Invertebrate Zoölogy, Parker's Zoötomy, and Packard's Guide to the Study of Insects. Others will be used from time to time.

II. MINERALOGY AND GEOLOGY.

The class meets four times a week during the five months of the *spring* term, the first third of that period being occupied with Mineralogy and the remainder with Geology. The College Museum furnishes a large variety of minerals, typical

species of which the student is required to determine by blow-pipe analysis in extra hours of laboratory work. In Geology, class lectures and the text-book are supplemented by field excursions to familiarize the student with the formation of the vicinity and to give some idea of geological field work. Thirty rock sections and a series of typical fossils are at hand for illustration.

The text-books used are Foye's Hand-Book of Mineralogy and Le Conte's Compend of Geology. E. S. Dana's Text-Book of Mineralogy, Geikie's Class Book and Le Conte's Elements of Geology, Nicholson's Ancient Life History of the Earth, and Williams' Applied Geology, are recommended for reference.

SECOND YEAR.

III. HUMAN PHYSIOLOGY AND HYGIENE.

The class meets three times a week during the *fall* term. The student is aided to the knowledge of the tissues and organs of the human body and their functions by studying the tissues and organs of lower animals with the help of the microscope. A complete human skeleton and a series of bacteria and other slides are used in illustration. The conditions of the healthful activity of the various organs are considered in connection with their structure and functions. There is from time to time an additional hour of laboratory work.

The text-book used is Martin's Human Body (Briefer Course). For reference the student will find Gray's Anatomy, Yeo's Manual and Foster's Text-Book of Physiology sufficient.

IV. STRUCTURAL, PHYSIOLOGICAL, AND SYSTEMATIC BOTANY.

The class meets three times a week during the *spring* term for lecture and recitation, and devotes three additional hours a week to laboratory work. Somewhat over half of the term is occupied in the study of the tissues and physiology of plants, together with the systematic and detailed study of

typical members of the flowerless divisions. The remainder of the term is devoted to the flowering plants. Botany is looked upon as a department of the science of Biology, and special prominence is given to the lower groups of plants as furnishing the best field for the observation of the properties and functions of living beings.

Each student will need a hand-magnifier, Bessey's Botany (Briefer Course), and Gray's Manual. The following works are valuable for reference: Sachs' Text-Book of Botany, Gray's Botanical Text-Book, Volumes I and II, De Bary's Morphology and Biology of Fungi, Mycetozoa, and Bacteria, Wolle's Fresh Water Algæ, Lesquereux and James' Mosses of North America, and Chapman's Flora of Southern United States.

IX. SCHOOL OF MORAL PHILOSOPHY.

PROFESSOR TAYLOR.

This School embraces Psychology, Ethics, Logic, and Evidences of Christianity. The study of each is pursued daily during one quarter. The methods of instruction are recitation from the several text-books, informal discussions and lectures by the professor, and exercises, where practicable, to be submitted for correction. In order to the successful prosecution of work in this School, the student must thoroughly master and assimilate the thoughts presented to his attention. The aim of the course is to afford discipline in habits of sound thinking, and to direct the student to the sources of adequate knowledge of himself, of nature, and of God.

The right is reserved to substitute other text-books for those mentioned below.

1. Psychology. Janes' Psychology.
2. Ethics. Peabody's Moral Science.
3. Logic. Jevon's Logic.
4. Evidences of Christianity. Butler's Analogy.

In order to be a graduate in the School of Moral Philosophy a student must be a proficient in each of the four studies.

X. SCHOOL OF POLITICAL SCIENCE.

PROFESSOR TAYLOR.

This School embraces Political Economy, Constitutional Government, and Political History.

1. Political Economy. Chapin's Wayland.

2. Constitutional Government. Constitution of U. S. and Nordhoff's Politics.

3. Political History. Swinton's History and Labberton's Atlas. Constant references for parallel work to Sheldon's Studies in General History.

The right is reserved to substitute other text-books.

In order to be a graduate in the School of Political Science a student must be a proficient in each of the three studies.

COURSE PRELIMINARY TO THE STUDY OF MEDICINE.

The greatest difficulty with which the medical colleges have to contend is the want of proper preliminary training in many of their students. It is not to be expected that they should all be college graduates, but it is evident that most young men going into the profession could give a year or two to the study of those branches that form the basis of a thorough medical education. In order to meet the wants of this class, the Faculty have organized a course known as the "Preliminary Medical Course," which requires two years; but, in the case of students that can take only one year, a selection of the more important studies may be made according to individual requirements.

The studies included in the full course are Physics, Chemistry, Zoölogy, Physiology, Botany, Mathematics, and

Latin. Students who have already a sufficient knowledge of Mathematics or Latin are advised to take instead English, German, or Mineralogy and Geology. Laboratory work in Chemistry, Zoölogy, Physiology, Botany, and Mineralogy are required. With slight modifications the course will be found useful to students of Pharmacy or Dentistry.

To those passing satisfactory examinations, Certificates of Proficiency will be given.

The charges for tuition will be the same as in the regular college courses.

Students desiring to read Medicine may do so under a physician on the Hill.

EXERCISES IN ENGLISH.

In order to emphasize the importance of attention to spelling, syntax, punctuation, and the use of capitals, the student is required repeatedly, throughout his course, to correct and write out, in the presence of an instructor, mutilated passages in English; and success in these exercises is essential to graduation. No attainments in the other languages, the sciences, or mathematics will be allowed to atone for the incorrect use of the English language.

SENIOR SPEECHES AND THESES.

All candidates for regular college degrees are required to deliver four original addresses of not less than one thousand words each, or submit to the Faculty, in lieu thereof, an equal number of original theses of not less than two thousand words

each; *provided* that, by this substitution, the number of addresses on any occasion shall not be less than five, nor shall they be more than eight. In case of disagreement among candidates in making the substitutions, the questions are decided by the Faculty by lot or otherwise.

Anniversary addresses may be submitted as theses, subject to the foregoing regulations.

RECITATIONS AND EXAMINATIONS.

Students are required to have not less than thirteen recitations a week. Their grade of scholarship, ranging from 0 to 100, is determined by finding the arithmetical mean of the daily and the written examinations held usually at the end of the quarter or term. These written examinations are accompanied by a pledge that no aid has been received from any source.

DEGREES.

The DEGREES conferred are BACHELOR OF ARTS—A. B.—and MASTER OF ARTS—A. M.

To be entitled to the Degree of BACHELOR OF ARTS, the student must complete one of the following courses:

I. Latin, Greek, English, Pure Mathematics, Physics, Surveying and Navigation (or Astronomy), Moral Philosophy, Political Science, Junior Chemistry, Zoölogy, and Geology.

II. Latin, Junior and Intermediate Greek, English, Pure Mathematics, Physics, Surveying and Navigation (or Astronomy), Moral Philosophy, Political Science, Junior Chemistry, Zoölogy, Geology, and French (or German).

III. Junior and Intermediate Latin, Greek, English, Pure Mathematics, Physics, Surveying and Navigation (or Astronomy), Moral Philosophy, Political Science, Junior Chemistry, Zoölogy, Geology, and French (or German).

IV. Junior Latin, Greek, English, Pure Mathematics, Physics, Surveying and Navigation (or Astronomy), Moral Philosophy, Political Science, Junior Chemistry, Zoölogy, Geology, French (or German), and Physiology and Botany (or Senior Chemistry).

V. Latin, English, Pure Mathematics, Physics, Surveying and Navigation (or Astronomy), Moral Philosophy, Political Science, Junior Chemistry, Zoölogy, Geology, French, German, and Physiology and Botany (or Senior Chemistry).

VI. Latin, Greek, English, Junior and Intermediate Mathematics, Physics, Surveying and Navigation (or Astronomy), Moral Philosophy, Political Science, Junior Chemistry, Zoölogy, Geology, French (or German, or Physiology, Botany, and Senior Chemistry).

To be entitled to the Degree of MASTER OF ARTS, the student must be proficient in Latin, Greek, English, Modern Languages, Pure Mathematics, Physics, Surveying and Navigation (or Astronomy), Chemistry, Natural History, Moral Philosophy, and Political Science.

To be entitled to a Certificate of Proficiency in a school or study, the student must obtain seventy-five per cent. of the maximum of scholarship on each year's work and on each study in the school.

In awarding the Valedictory and Salutatory Addresses at graduation, grade of scholarship is subordinate to Degrees; so that Master of Arts has precedence of Bachelor of Arts.

NOTE.—The substitutions provided for above will not be allowed in the case of candidates for Bachelor of Science or Bachelor of Letters, except the substitution of Surveying and Navigation for Astronomy, or *vice versa*.

RELIGIOUS EXERCISES.

The work of each day begins with religious services, which the students are required to attend.

A well-organized Baptist church—Rev. R. T. Vann, pastor—worships every Sunday in the College chapel, and holds a prayer-meeting every Wednesday evening. The students are required to be present at the Sunday morning service. Those who are members of Baptist churches at home are urged to take letters and, during their stay at college, to identify themselves thoroughly with Wake Forest Church.

In connection with the church is a well-equipped and flourishing Sunday-school, largely attended by the students. A Sunday-school Missionary Society meets once a month.

The students hold a prayer-meeting every Monday evening.

REPORTS.

At the end of each term, a Report is sent to the parent or guardian of the student, showing his grade of scholarship and number of absences from recitation and religious exercises.

At the end of the first and third quarters, Reports upon progress in studies and upon deportment are sent to parents or guardians. These quarterly Reports are not intended to indicate the precise grade of scholarship of students.

The Reports are designed to maintain a constant communication with parents and guardians, to elicit their counsels and encouragement, and thus bring to bear practically and directly upon every student the influences of home.

Prompt attention, therefore, it is hoped, will be given by patrons to the suggestions contained in these circulars. A young man cannot remain in the Institution if his conduct renders him an improper associate, or if he does not seek to improve his opportunities.

MINISTERS.

Students preparing for the work of the ministry enjoy the following advantages:

Throughout the session, Lectures are delivered on such topics as are supposed to possess special interest for young ministers.

The Yates Theological Society, to which all those preparing for the ministry are expected to attach themselves, meets weekly for the purpose of discussing points in Christian Doctrine and Theology, and for the criticism of Sermons.

LITERARY SOCIETIES.

The Euzelian and Philomathesian Literary Societies hold each two meetings a week,—one on Friday night for debate, the other on Saturday morning for exercise in composition and elocution and for the transaction of general business. In all these exercises, the members are required to participate, and they take unusual interest in them. The Faculty regard the Societies as important aids in the work of education and in the preservation of wholesome sentiments among the students. It would be difficult to overestimate their importance in imparting a knowledge of parliamentary law, in cultivating and

directing the taste for reading, and in the formation of correct habits of public speaking.

No other secret societies are allowed to exist among the students.

THE WAKE FOREST STUDENT, a literary magazine of forty-eight pages, under the immediate supervision of a member of the Faculty, is published monthly during the session by the Societies. It will complete its seventh volume in July. It is believed to be equal to any college magazine published in this country, and is worthy of the support of the Alumni and friends of the College.

PUBLIC LECTURES.

Arrangements are made to secure the delivery of popular Lectures from time to time on the literary and scientific questions of the day.

MEDALS.

The Whitfield Latin Medal was established in 1878 by Rev. T. Whitfield, D. D.

The Montague French Medal was established in 1880 by Dr. H. W. Montague.

These, together with the Silcox Greek Medal, are awarded annually to the student obtaining the highest grade of scholarship in the Senior year in these several studies.

The Declamation Medal, established in 1877, is annually awarded by a special competitive test.

LIBRARY.

R. B. LINEBERRY, Librarian.

The College Library, consisting of upwards of nine thousand five hundred thoroughly classified and catalogued volumes, is in a room specially constructed for it. Additions are made quarterly by the Faculty. In its contents, management, and usefulness, the Library will compare favorably with that of any similar institution in the South. It is opened every day, when students and others are permitted to visit it and, under certain restrictions, to consult or borrow books.

The College Library contains special shelves for the Library of the North Carolina Baptist Historical Society; and any books, pamphlets, church records, papers, manuscripts, minutes of associations, and other documents tending to throw light upon the history and progress of our denomination, will be gladly received and carefully preserved.

The thanks of the College are due to the following who have during the year made contributions to the Library:

General Assembly of North Carolina.	Mrs. J. R. Duggan.
Rev. C. T. Bailey, D. D.	Senator Z. B. Vance.
Prof. W. G. Simmons, LL. D.	Gen. W. R. Cox.
Rev. J. P. Boyce, D. D.	The Euzelian Society.
Rev. N. B. Cobb.	The Philomathesian Society.
Alfred Williams & Co.	Commissioner Labor, W. N. Jones.
T. J. Simmons.	Hon. W. L. Bragg.
Secretary of the Interior.	Hon. W. L. Trenholm.
Chief Signal Officer, A. W. Greely.	Rev. J. F. B. Mays, D. D.

The contribution of the late Dr. Mays, of Apopka, Fla., is worthy of special mention, consisting as it does of his Theological Library of one hundred and twenty-five volumes.

THE READING-ROOM.

F. B. HENDREN, Superintendent.

The Reading-room is large and neatly and comfortably furnished. On its tables is to be found the best current literature of the day. Many of the secular newspapers of North Carolina, daily and weekly, are there, together with *The Biblical Recorder*, *The Presbyterian*, *The Advocate*, *The Christian Sun*. Of those from other States may be mentioned *The Daily New York Herald*, *The Charleston News and Courier*, *The Examiner*, *The Nation*, *Richmond Dispatch*, *The Independent*, *Harper's Weekly*, *Frank Leslie's Illustrated Newspaper*, *Puck*, *Life*, *Public Opinion*, *The Watchman*, *The Youth's Companion*, *Religious Herald*, *Foreign Mission Journal*, *Baptist Courier*, and *Central Baptist*, together with *The Athenæum* and *Nature*, of London. The following magazines are received regularly: *The North American Review*, *Baptist Review*, *The Century*, *Harper's Monthly*, *The Atlantic Monthly*, *The New Princeton Review*, *The Edinburg Review*, *Blackwood's Magazine*, *Chambers' Journal*, *Nineteenth Century*, *The Contemporary Review*, *The Forum*, *New Scribner's Magazine*, *Political Science Quarterly*, *The Library Journal*, *American Naturalist*, *The Book Buyer*, *Lippincott's Magazine*, *Southern Historical Society Papers*, *St. Nicholas*, *The Missionary Review of the World*, *N. C. Teacher*, and *Old Testament Student*.

The Reading-room is opened two hours every afternoon (except Sundays), during which time the Superintendent preserves the strictest order and decorum. On certain conditions the magazines may be borrowed.

THE MUSEUM.

The College Museum contains a great variety of minerals, a series of typical fossils, and specimens of the chief groups of animals, besides other interesting objects. It is, therefore, a most valuable aid in the teaching of the Natural History sciences. Additions are constantly being made. The students and other friends of the College are asked to help in this work.

Since the publication of the last Catalogue the following persons have made contributions to the Museum, and to them the thanks of the College are due:

P. W. Johnson, Marion Purefoy, and Mrs. W. L. Poteat, of Wake Forest; C. B. Edwards and C. L. Wilson, of Raleigh; D. T. Smithwick, W. L. Carmichael, Rev. M. R. Purnell, E. G. Conyers, and T. R. Crocker, of Franklin county; Dr. Alexander Montague, of California (50 histological and pathological slides); F. B. Hendren, of Wilkes county; Rev. G. W. Greene, of Moravian Falls; E. L. Middleton, of Duplin county; Rev. W. J. Fulford, of Snow Hill; P. F. Stevens, of Sampson county; Dr. A. B. Huntley, of Wadesboro; Rev. W. B. Morton, of Weldon; Rev. C. A. G. Thomas, of Yanceyville; Rev. M. L. Rickman, of Macon county; G. C. Thompson, of Wake county; Edgar Purefoy, of Charlotte; and W. G. Jones, of Washington Territory.

THE GYMNASIUM.

The Gymnasium is open in the afternoon, when all the students have access to it.

COLLEGE EXPENSES.

Tuition per term of five months	$30 00
Incidental fee	3 00
Library fee	2 00

Chemical students will be charged a laboratory fee of $5.00 per term.

These charges are due in advance, and no deduction is made from them except in case of protracted sickness.

Ministerial students and the sons of such ministers of the Gospel as live by the ministry receive free tuition.

BOARD AND LODGING.

Board, table fare, can be obtained in private families at $2.00 to $2.50 per week. Unfurnished rooms in the College Building are rented at $6.00 per term—one-half paid by each occupant. Lodging can also be obtained in private families at moderate rates.

BOSTWICK LOAN FUND.

Mr. J. A. Bostwick, of New York City, has kindly given the College one hundred and twenty shares, one hundred dollars each, of Standard Oil Trust Stock, which at present is paying dividends at the rate of twelve per cent.—thus producing an annual income of fourteen hundred and forty dollars.

This donation is subject to the following conditions:

First—"The principal shall be held in perpetuity, and the income derived from the said one hundred and twenty shares, or its reinvested proceeds, shall be used in making loans to students to enable them to pay the College for their tuition bills, and for no other purpose whatever."

Second—"The loans shall be made at the rate of four per cent. per annum—interest payable semi-annually,—the student agreeing on his honor to pay the interest as provided, and the principal at the earliest date possible."

Third—"The amounts received from all such loans and interest on the same shall be added to the income received from the said one hundred and twenty shares (or its reinvested proceeds) and used in the same manner as provided above."

Fourth—"Loans as above provided shall be made to applicants described in the following three clauses and preferences given in the order named:

1. The applicant to be a man of good ability, and a member in good standing in a Protestant church, and who intends and desires to become a gospel minister.

2. The applicant to be a man of good ability, and a member in good standing in a Protestant church, with or without a settled purpose in regard to his future vocation.

3. The applicant to be a man of good ability, with unquestioned good moral character and reputation for veracity."

RECITATIONS PER WEEK.

FOR BACHELOR OF ARTS.

First Year.—Junior Latin 5, Junior Greek 5, Junior Mathematics 5.

Second Year.—Interm. Latin 4, Interm. Greek 4, Interm. Mathematics 5, Eng. Language 2, English Lit. 2.

Third Year.—Senior Latin 3, Senior Greek 3, Senior Math. $2\frac{1}{2}$, Junior Chemistry 3, Political Science 2, Applied Mathematics $2\frac{1}{2}$.

Fourth Year.—Mor. Philosophy 5, Physics 5, Zoölogy and Geology 4, Rhetoric 1.

In studies that may be substituted, see under Master of Arts.

FOR MASTER OF ARTS.

First, Second, Third, and Fourth Years same as for corresponding years of Bachelor of Arts.

Fifth Year.—Senior Chemistry 2, French 5, German 5, Physiology and Botany 3.

SCHEME OF RECITATIONS.

	8 O'CLOCK.	9 O'CLOCK.	10 O'CLOCK.	11 O'CLOCK.	12 O'CLOCK.	1 O'CLOCK.
MONDAY.	Jun. Mathematics. Arithmetic. Senior Latin. Exper. Physics. Senior Rhet.	Sen. Mathematics. App. Mathematics. Junior Chemistry. Physiol. & Botany. Greek Grammar.	Interm. Math. Senior Greek. French. Latin Grammar.	Junior Greek. German. Element. Algebra. Higher Physics.	Moral Philosophy. Junior English.	Junior Latin. Interm. Greek. Senior Chemistry.
TUESDAY.	Jun. Mathematics. Arithmetic. English Literature.	Sen. Mathematics. App. Mathematics. English Language. Greek Grammar.	Interm. Math. French. Latin Grammar.	Junior Greek. German. Element. Algebra. Higher Physics.	Interm. Latin. Moral Philosophy. Junior English.	Junior Latin. Zoöl. & Geology. Polit. Science.
WEDN'DAY.	Jun. Mathematics. Arithmetic. Senior Latin. Exper. Physics.	Sen. Mathematics. App. Mathematics. Junior Chemistry. Physiol. & Botany. Greek Grammar.	Interm. Math. Senior Greek. French. Latin Grammar.	Junior Greek. German. Element. Algebra. Higher Physics.	Interm. Latin. Moral Philosophy. Junior English.	Junior Latin. Interm. Greek. Senior Chemistry. Zoöl. & Geology.
THURSDAY.	Jun. Mathematics. Arithmetic. English Literature.	Sen. Mathematics. App. Mathematics. English Language. Greek Grammar.	Interm. Math. French. Latin Grammar.	Junior Greek. German. Element. Algebra. Higher Physics.	Interm. Latin. Moral Philosophy. Junior English.	Junior Latin. Interm. Greek. Zoöl. & Geology. Polit. Science.
FRIDAY.	Jun. Mathematics. Arithmetic. Senior Latin. Exper. Physics.	Sen. Mathematics. App. Mathematics. Junior Chemistry. Greek Grammar. Physiol. & Botany.	Interm. Math. Senior Greek. French. Latin Grammar.	Junior Greek. German. Element. Algebra. Higher Physics.	Interm. Latin. Moral Philosophy. Junior English.	Junior Latin. Interm. Greek. Zoöl. & Geology.

COMMENCEMENT EXERCISES.

JUNE 7–9, 1887.

The Alumni Association was addressed June 7th, at 8 p. m., by Mr. J. H. Mills, of Thomasville, N. C., who was a member of the class of 1854. His subject was "Some Lessons from Mistakes."

The Literary Societies were addressed June 8th, at 11 a. m., by Senator M. W. Ransom, of North Carolina, the subject being the "Duty of North Carolina's Educated Sons to the State."

The sermon to the Graduating Class was preached June 8th, at 8 p. m., by Rev. Thomas Armitage, D. D., of New York City. Text—Rev. 3:11.

June 9th, 11 a. m. At the conclusion of the orations of Messrs. J. B. Carlyle (Salutatorian), E. J. Justice, J. M. Brinson, E. F. Tatum, D. O. McCullers, H. E. Copple, and W. P. Stradley (Valedictorian), representatives of the Graduating Class, the President delivered the Baccalaureate Address and conferred the following Degrees:

Master of Arts—J. B. Carlyle, F. H. Manning, W. J. Matthews, W. P. Stradley.

Bachelor of Arts—B. R. Browning, D. O. McCullers, L. R. Pruett, W. F. Watson, H. E. Copple, H. S. Pickett, L. L. Vann.

Bachelor of Letters—J. M. Brinson, T. E. Cheek, W. S. Olive, E. F. Tatum.

Bachelor of Science—E. J. Justice, J. J. Lane, D. A. Pittard.

The following were announced proficient in the Schools named:

LATIN.

J. N. Boothe,	F. B. Hendren,	W. S. Olive,	T. M. Watson,
T. C. Buchanan,	J. L. Josey,	W. J. Sholar,	C. G. Wells,
W. G. Carr,	M. L. Kesler,	T. L. Spence,	S. S. Woody,
D. A. Davis,	R. B. Lineberry,	W. E. Stone,	F. T. Wooten.
W. W. Early,	J. W. Lynch,	S. D. Swaim,	
H. A. Foushee,	F. L. Merritt,	G. T. Watkins,	

GREEK.

J. M. Brinson,	J. B. Carlyle,	W. S. Olive,	E. F. Tatum.
	J. W. Lynch,	S. D. Swaim,	

ENGLISH.

B. R. Browning,	H. A. Foushee,	F. L. Merritt,	G. C. Thompson,
T. C. Buchanan,	G. P. Harrill,	W. S. Olive,	L. L. Vann,
J. B. Carlyle,	T. M. Hufham,	J. R. Pace,	W. G. Ward (Bladen),
W. G. Carr,	J. L. Josey,	H. S. Pickett,	W. F. Watson,
T. E. Cheek,	E. J. Justice,	L. R. Pruett,	F. T. Wooten.
H. E. Copple,	R. B. Lineberry,	W. P. Stradley,	
W. W. Early,	F. H. Manning,	S. D. Swaim,	

MODERN LANGUAGES.

J. B. Carlyle,	E. J. Justice,	F. H. Manning,	W. P. Stradley.
B. F. Hassell, Jr.,	J. J. Lane,	W. J. Matthews,	

PURE MATHEMATICS.

W. G. Carr,	B. F. Hassell, Jr.,	R. B. Lineberry,	W. J. Sholar,
D. A. Davis,	A. T. Howell,	F. L. Merritt,	S. D. Swaim,
W. W. Early,	J. L. Josey,	D. A. Pittard,	T. M. Watson.
G. P. Harrill,	M. L. Kesler,	H. M. Shaw,	

PHYSICS AND APPLIED MATHEMATICS.

E. H. Bowling,	E. J. Justice,	H. S. Pickett,	W. F. Watson,
B. R. Browning,	J. J. Lane,	D. A. Pittard,	C. G. Wells.
J. B. Carlyle,	W. J. Matthews,	L. L. Vann,	

CHEMISTRY.

T. L. Blalock,	G. P. Harrill,	H. S. Pickett,	G. T. Watkins,
C. E. Brewer (p. grad),	J. J. Lane,	W. J. Sholar,	S. S. Woody.
W. G. Carr,			

NATURAL HISTORY.

W. L. Carmichael, S. S. Woody.

MORAL PHILOSOPHY.

J. N. Boothe,	H. E. Copple,	W. S. Olive,	L. L. Vann,
B. R. Browning,	D. O. McCullers,	H. S. Pickett,	W. F. Watson.
T. E. Cheek,	L. R. Pruett,	W. P. Stradley,	

POLITICAL SCIENCE.

J. E. Andrews,	T. J. Cobb,	J. T. Highsmith,	J. R. Pendergrass,
D. G. Beckwith,	H. H. Covington,	J. A. Hollomon,	L. Royall,
A. L. Betts,	E. L. Crocker,	J. L. Josey,	C. Ritter,
J. N. Boothe,	D. A. Davis,	M. L. Kesler,	E. C. Robertson,
E. H. Bowling,	H. F. Farmer,	R. B. Lineberry,	E. F. Tatum,
B. R. Browning,	J. L. Fleming,	W. J. Matthews,	G. W. Ward,
J. B. Carlyle,	W. G. Graves, Jr.,	F. L. Merritt,	H. H. Wilson.
W. G. Carr,	G. P. Harrill,	E. L. Middleton,	
T. E. Cheek,	F. B. Hendren,	W. S. Olive,	

CALENDAR.

1888.

JANUARY.

S.	1	8	15	22	29
M.	2	9	16	23	30
T.	3	10	17	24	31
W.	4	11	18	25	
Th.	5	12	19	26	
F.	6	13	20	27	
S.	7	14	21	28	

FEBRUARY.

S.		5	12	19	26
M.		6	13	20	27
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W.	1	8	15	22	29
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F.	3	10	17	24	
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MARCH.

S.		4	11	18	25
M.		5	12	19	26
T.		6	13	20	27
W.		7	14	21	28
Th.	1	8	15	22	29
F.	2	9	16	23	30
S.	3	10	17	24	31

APRIL.

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MAY.

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DECEMBER.

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